

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

DO
NOT
ENTER
ARK
4/13/07

Claim 1. (Currently Amended) A vector comprising an exogenous gene which encodes a protein which has the same functional activity as a protein encoded by the *Arabidopsis thaliana* MinE or MinD gene and which when expressed in a plant cell ~~causes~~ the plant cell to have enlarged and/or a reduced number of chloroplasts enhances the efficacy of chloroplast transformation.

Claim 2. (Original) A cell comprising the vector of Claim 1.

Claim 3. (Currently Amended) A tissue culture comprising a cell cells of Claim 2.

Claim 4. (Original) A seed comprising the vector of Claim 1.

Claim 5. (Currently Amended) The vector according to Claim 1, wherein said exogenous gene is derived from a gene of Arabidopsis thaliana.